

### DETAILED ACTION

The amendment and response filed on 2/19/2008 has been entered and overcomes the objections to the claims and the specification.

#### ***Allowable Subject Matter***

Claims 1-13, 18, and 19 are allowed.

The following is an examiner's statement of reasons for allowance: Regarding independent claim 1 neither shows nor suggest an electrode composition comprising: a current conducting material; and a heteroaryl-metal complex in contact with said current conducting material, wherein said heteroaryl-metal complex is of the formula:  $[M-(L)_a]_m Y_n$  wherein a is an integer from 1 to 6; m and n are absolute value of oxidation state of Y or  $[M-(L)_a]$ , respectively; or if  $[M-(L)_a]$  is not charged Y is not present and said heteroaryl-metal complex is of the formula  $M-(L)_a$ ; M is a metal; Y is a counterion; and each L is independently a heteroaryl moiety containing one or more coordinating heteroatoms.

Regarding independent claim 19 neither shows nor suggest a composition comprising a metal or a metal alloy in contact with a heteroaryl-metal coordination complex, wherein said heteroaryl-metal coordination complex is of the formula:  $M-(L)_a$  wherein a is an integer from 1 to 6; M is a metal; and each L is independently a heteroaryl moiety containing one or more coordinating heteroatoms.

Due to their dependency, the remaining claims are necessarily allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph L. Williams whose telephone number is (571) 272-2465. The examiner can normally be reached on M-F (6:30 AM-3:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Minh-Toan Ton can be reached on (571) 272-2303. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Joseph L. Williams/  
Primary Examiner, Art Unit 2889